



New York Agricultural Statistics Service
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Project Code 460

The New York Agricultural Statistics Service needs your help with the 2003 Turfgrass Study. This study will provide accurate, timely, and unbiased statistics of the turfgrass industry. This report is voluntary and not required by law. Your individual report will remain **strictly confidential** and only be used in summary with similar reports from across the State to produce accurate statistics of the turfgrass industry in New York.

Please make corrections to name, address, and zip code if necessary

Stephen C. Ropel
State Statistician

INSTRUCTIONS

Please have the person most responsible for lawn maintenance complete this questionnaire. **Base all answers on 2003 data.** The enclosed business reply envelope requires no postage.

1. How would you best describe this site?
(Enter code number)

009

CODES

Church 13
Cemetery 14
Apartment Complex 15
Correctional Facility 16
Airport 17

Commercial Site 23
Corporate Site 24
Fairground / Racetrack 25
Other (*Specify*) 26

2. How many of the above sites are included in this report?

001

3. What is the total area of turf at all sites?
(1 acre = 43,560 sq. ft.)

002

acres

OR

003

sq. ft.

4. How much new turf was established in 2003?

030

acres

OR

031

sq. ft.

5. What was the total cost of establishing the new turf in 2003? (*Include cost of ground preparation, soil conditioners, fertilizers, seed, sod, and all other costs incurred*)
(Enter whole dollars)

032

\$

6.	What is the total assessed land value of all reported sites? (Enter whole dollars)	010 \$	
7.	What is the market value of all turf maintenance equipment owned? (Enter whole dollars)	011 \$	
8.	Did you hire a professional lawn care service to perform maintenance service to your turf in 2003?	Yes = 1 No = 2 034 (enter code)	
9.	What was the total cost in 2003 for this service? (Enter whole dollars)	035 \$	

10. How many acres of total turf area are:

102	Bentgrass	105	Improved Turf Type Tall Fescue	110	Unknown
acres		acres		acres	
103	Kentucky Bluegrass	106	Fine Fescue	111	Other Mix (Specify)
acres		acres		acres	
104	Bluegrass Mixture	109	Ryegrass	112	Other (Specify)
acres		acres		acres	

11. Which **three** of the following were the most difficult turf management problems in 2003?
(Enter a "1" for each of the three applicable problems)

250	Disease	257	Excessive Shade	264	Moles / Voles
251	Drought	258	Poor Soil	265	Clipping Disposal
252	Poor Drainage	259	Thatch	266	Geese / Wildlife
253	Erosion	260	Wear and Compaction	267	Pet Waste
254	Equipment Maintenance	261	Water Availability/Quality	268	Land Availability
255	Insects / Grubs	262	Weeds	269	Other (Specify)
256	Nematodes	263	Labor		

12. How many year-round employees had turf maintenance as their primary responsibility during 2003? 036

13. How many seasonal employees had turf maintenance as their primary responsibility during 2003? 037

14. What was your total 2003 payroll for all turf maintenance employees?
(payroll, benefits, taxes, insurance, FICA, 401k, pension) 038 \$

15. Did you or any of your staff enroll in any turf maintenance training in 2003? **Yes = 1** 039
No = 2 (enter code)

16. How much area of turf was irrigated in 2003? 320 acres **OR** 326 sq. ft.

17. What percent of irrigation water was provided by the following sources? **(Must add to 100%)**

321	% Municipal water	323	% Wells	325	% Other (Specify)
322	% Ponds / Lakes	324	% Rivers / Streams		

18. What are your **three** most important sources for turf management information?
(Enter a "1" for each of the three applicable sources)

275	University Specialist	281	Technical Journals	287	Product Labels
276	Peers	282	Private Consultant	288	Lawn Care Company
277	Commercial Technical Reps.	283	TV / Radio	289	Industry Association
278	County Extension Service	284	Garden Center / Nursery	292	Other (Specify) _____
279	Community College	285	Magazines		
280	Newspapers	286	Internet		

19. Which of the following do you consider to be a significant future problem for turf management at this property?
(Enter a "1" in each box that you consider a future problem)

350	Operational Expenses	353	Water Availability
351	Labor Availability	354	Loss of Chemical Registrations
352	Government Regulation	355	Other (Specify) _____

COMMENTS:

20. PAID LABOR EXPENSES

Please report the following costs for paid labor for either Contract or Non Contract expense. Please break out costs for contracted expenses and those incurred individually by you or your business. Contracted expenses are those that are incurred when hiring a contractor or outside service company that is not directly an employee of you or your business. If details are unavailable, report total costs at bottom of column. **(Enter whole dollars)**

List Only Turf Information	Contract Expense	Non Contract Expense (Own Payroll)
Mowing / Trimming	601 \$	501 \$
Edging	602 \$	502 \$
Clean-up (<i>Spring</i>)	603 \$	503 \$
Clean-up (<i>Fall</i>)	604 \$	504 \$
Disease, Weed, Insect Control	605 \$	505 \$
Wildlife Control	606 \$	506 \$
Fertilization Application	607 \$	507 \$
Aerification / Coring	608 \$	508 \$
Renovation / Overseeding / Reseeding	609 \$	509 \$
Dethatching / Power Raking / Verticutting	610 \$	510 \$
Seed / Sod Installation	611 \$	511 \$
Irrigation Installation	612 \$	512 \$
Irrigation Service	613 \$	513 \$
Soil and Tissue Testing / Diagnostic Services	614 \$	514 \$
Other (<i>Specify</i>)	619 \$	519 \$
TOTAL	624 \$	524 \$

21. EQUIPMENT EXPENSES

New Equipment Purchases <i>(large purchases like trucks, tractors, utility vehicles, mowers, etc.)</i>	527	
	\$	
Used Equipment Purchases <i>(large purchases like trucks, tractors, utility vehicles, mowers, etc.)</i>	528	
	\$	
Irrigation Equipment Repairs	529	
	\$	
Equipment Supplies <i>(blades, trimline, etc.)</i>	530	
	\$	
Equipment Repairs and Maintenance	531	
	\$	
Equipment Rentals / Leasing Agreements	532	
	\$	
Other <i>(Specify)</i>	533	
	\$	
TOTAL	535	
	\$	

22. SUPPLY EXPENSES

Seed	540	
	\$	
Lime	541	
	\$	
Sod	542	
	\$	
Top Dressing	543	
	\$	
Topsoil	544	
	\$	
Sand	545	
	\$	
Mulch <i>(straw, hay, peat moss, etc.)</i>	546	
	\$	
Purchased Irrigation Water	547	
	\$	
Crop Protectants		
A. Herbicides	549	
	\$	
B. Insecticides	550	
	\$	
C. Fungicides	551	
	\$	
D. Biological Pesticides	552	
	\$	
Fertilizer	553	
	\$	
Fuel / Lubricants <i>(oil, gasoline, diesel, etc.)</i>	554	
	\$	
Other <i>(Specify)</i>	555	
	\$	
TOTAL	556	
	\$	

23. MISCELLANEOUS EXPENSES

Insurance (<i>liability, building</i>)	561	\$
Utilities (<i>electric, gas, water, sewer, telephone, etc.</i>)	562	\$
Property Taxes	564	\$
Sales and Use Tax	565	\$
Building Maintenance	566	\$
Property Rental	567	\$
Capital Improvements (<i>new building, new irrigation or drainage system, etc.</i>)	568	\$
Training	569	\$
Other (<i>Specify</i>)	570	\$
TOTAL	571	\$

24. Would you like to receive a free copy of the results of this study in the mail? **Yes = 1** **No = 2**

(The survey results will also be available on the Internet at <http://www.nass.usda.gov/ny>)

Reported by: _____ Telephone: _____ Date: _____

Office Use Only	Respondent		Response Code		Enum.	Eval.
Respondent's Name	1-Op/Ptnr	101	1-Mail	910	098	100
	2-Sp		2-Tel			
	3-Acct/Bkpr		3-Int			
	4-Oth		6-MailR			
	5-Est R		7-TelR			
	6-Est NR		8-IR			
			9-Inac			